TABLE-

Sample No.	≥	d	ğ	Ŧ	(BH) _{max}	(BH) _{max} /0 ²	Br/o	Irreversible
		(Mg/m³)	E	(kA/m)	(kJ/m³)	$(\times 10^{-9}) \cdot \text{m}^3/\text{g}^2$	(×10°T·m³/g)	Flux Loss
1 (Comp.Ex.)	0	6 27	0 83	215	75.6	50	007.0	(%)
		7	3	3	0.07	1.92	0.132	ر .5
2 (I nis Invention)	0.5	6.26	0.87	415	104.8	2.67	0.139	-4.7
3 (This Invention)	0.5	6.32	06.0	478	113.2	2.83	0 142	0.4-
/ /This language	,	300						2.
4 (Tills Illiveriion)		6.29	0.92	496	115.9	2.93	0.146	-3.6
5 (This Invention)	2.5	6.30	0.90	530	112.0	2.82	0 143	3.5
A /This la tention	0	000					0:::0	1.0
o (Tills littlefillon)	3.3	6.33	0.81	561	102.7	2.56	0.128	-27
7 (Comp F.)	0	300	010	1				j
/ (comp.ex.)	ა.ი	0.31	0.76	553	79.1	1.99	0.120	-3.5

TABLE2

Sample No.	Kneading	Molding	Molding	d	ğ	Ŧ	(BH) _{max}	(BH) _{max} /0 ²	Br/o	Irreversible
	Temp.	Method	Temp.	(Mg/m³)	Ε	(kA/m)	(kJ/m³)	(×10°J·m³/g²) (×10°T·m³/g)	(×10°T·m³/g)	Flux Loss
	(သ)		(၃)							(%)
8 (This Invention)	220	Injection	230	5.30	0.78	563	83.4	2.97	0.147	-2.2
		Molding								
9 (This Invention)	203	Injection	245	5.50	08'0	551	88.3	2.92	0.146	-2.5
		Molding							-	
10 (This Invention)	211	Injection Moldina	260	5.67	0.82	542	92.6	2.88	0.145	-2.9
11 (This Invention)	216	Injection	27.6	L RO	VO 0	EOE	0 00			
						•				
12 (Inis invention)	220	Compaction Molding	210	5.95	0.85	531	100.5	2.84	0.143	-3.4
13 (This Invention)	224	Compaction Molding	215	6.21	0.88	517	108.8	2.82	0.142	-3.7
14 (This Invention)	230	Compaction	220	6.48	0.92	510	118.4	2.82	0.142	-4.2

Akira ARA

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MAGNETIC POWDER AN

d Hiroshi KATO

No. 9319A-000182

SOTROPIC BONDED MAGNET

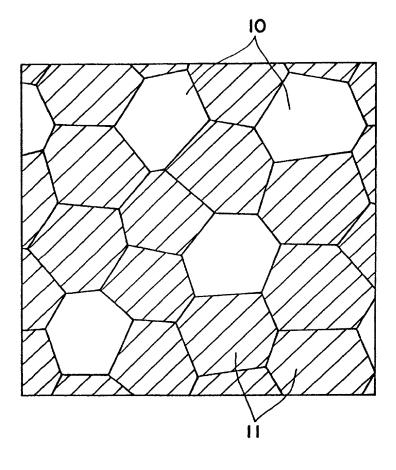


Fig. 2

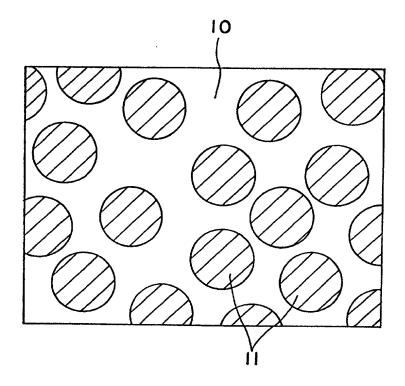


Fig. 3

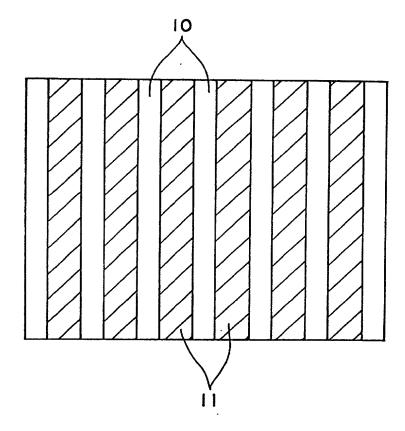


Fig. 4

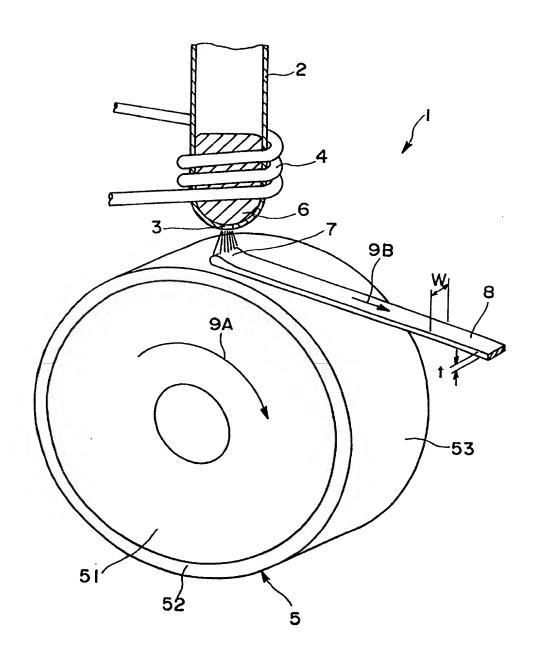


Fig. 5

